

ABSTRACT OF THE DISCLOSURE

A transmission for working machines having a drive transmission mechanism and a working transmission mechanism which are operated by swinging a shift lever is provided. The transmission has a drive shift member for connecting the shift lever to the drive transmission mechanism and a working shift member for connecting the shift lever to the working transmission mechanism. The shift lever has a first protrusion constantly engaging the drive shift member and a second protrusion arranged to engage with or disengage from the working shift member. When the first protrusion engages the drive shift member with the second protrusion not engaged with the working shift member, only the drive transmission mechanism operates. When the first protrusion engages the drive shift member with the second protrusion also engaging the working shift member, both the drive transmission mechanism and the working transmission mechanism operate.